

FIG. 1

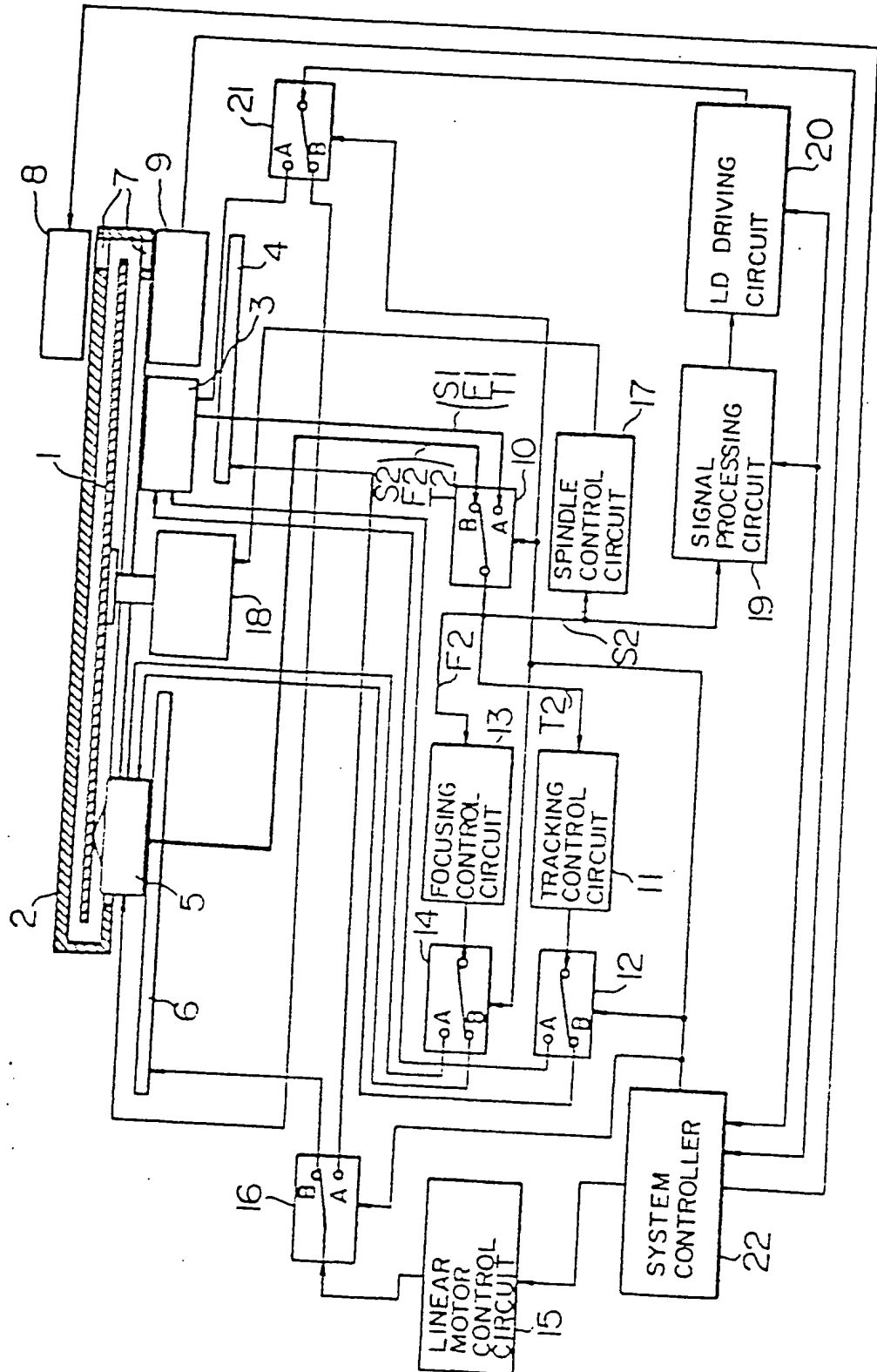


FIG. 2

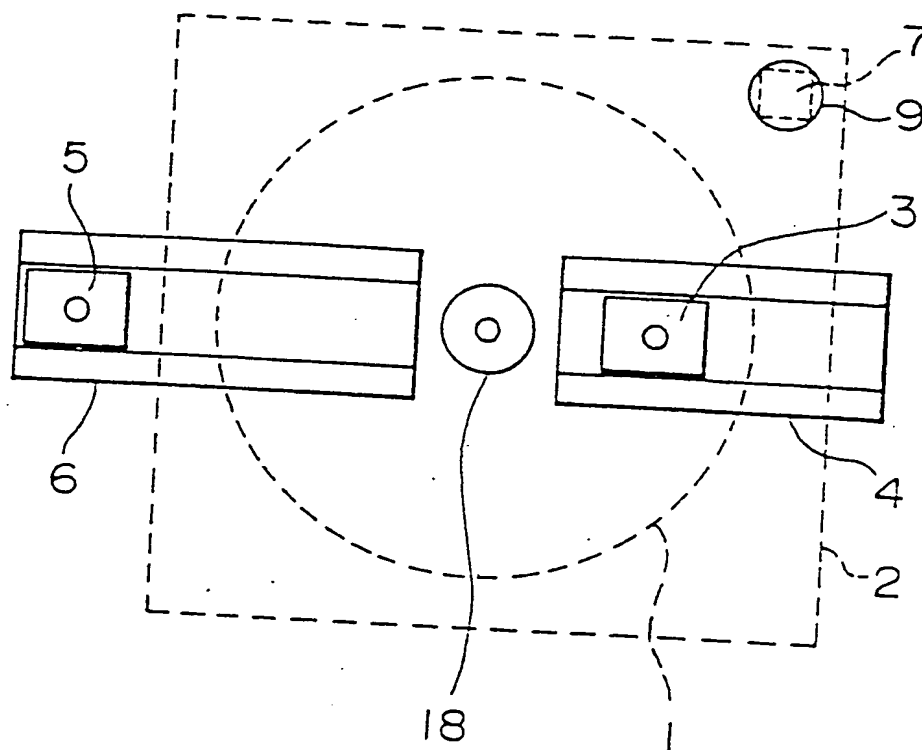


FIG. 3A

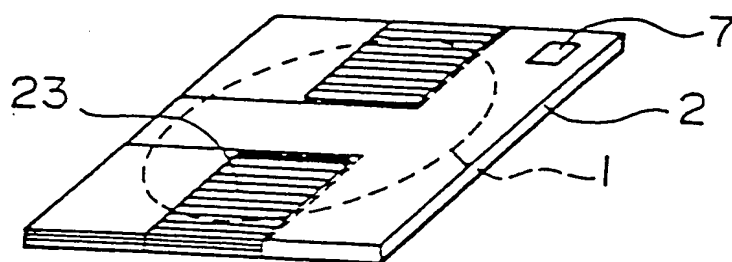


FIG. 3B

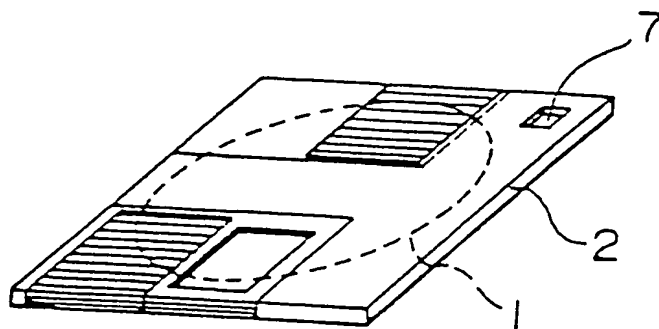


FIG. 4A

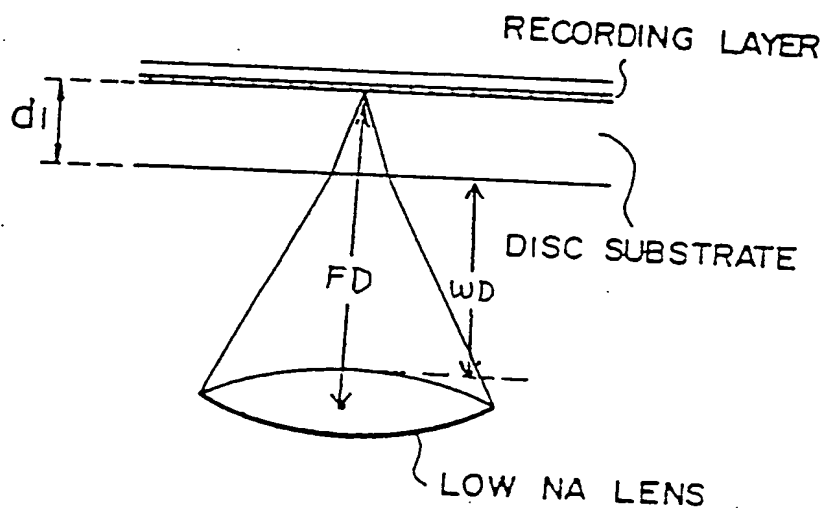


FIG. 4B

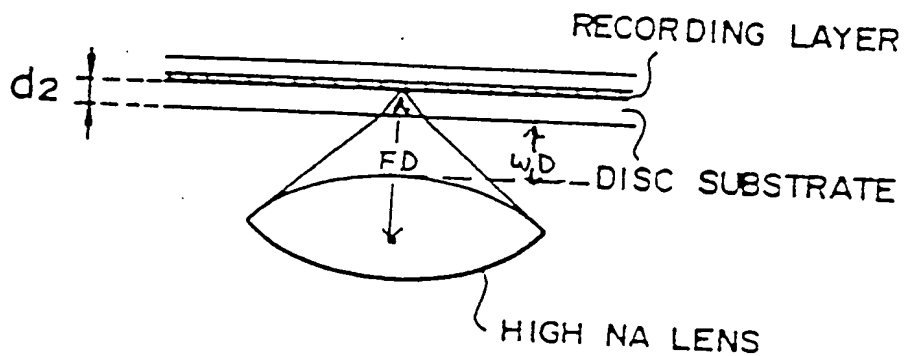


FIG. 5

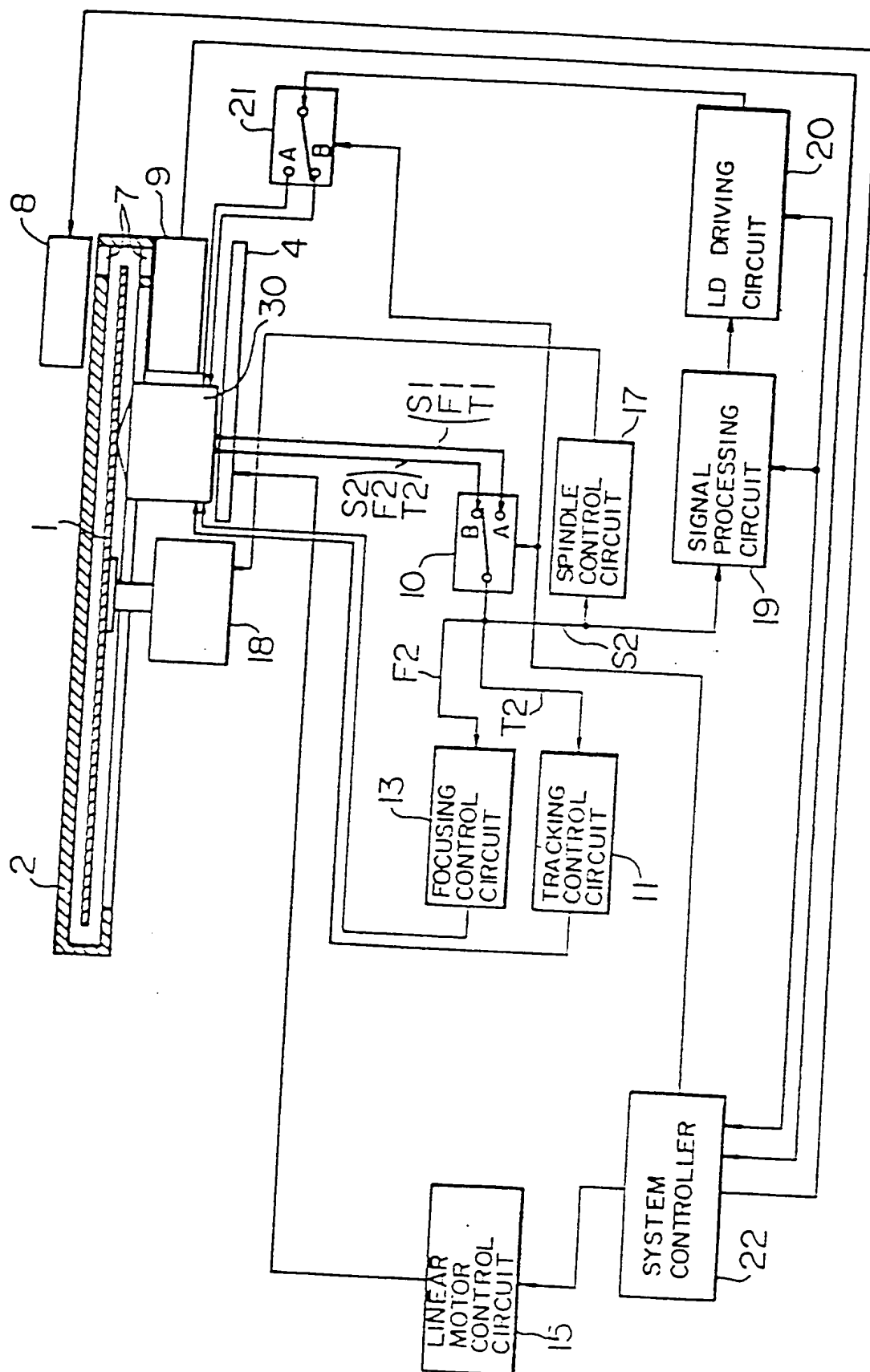


FIG. 6

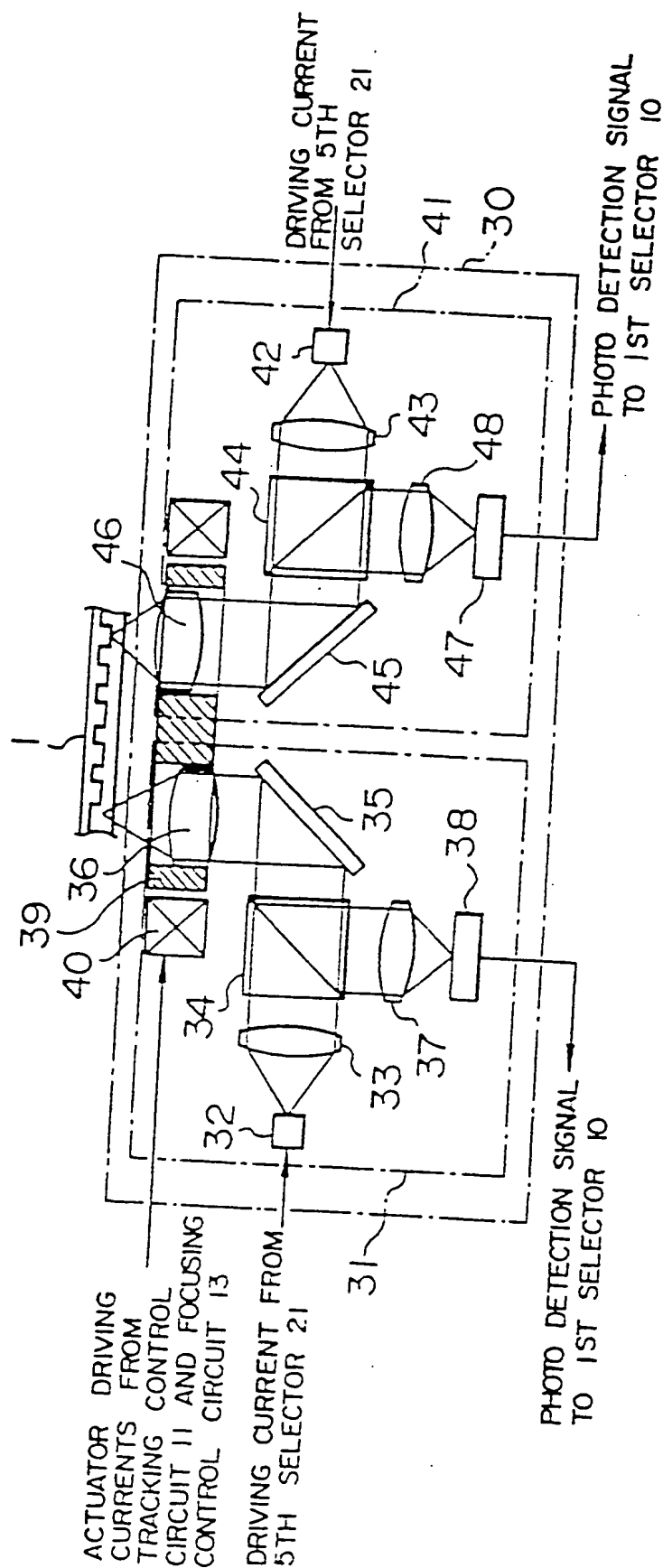


FIG. 7

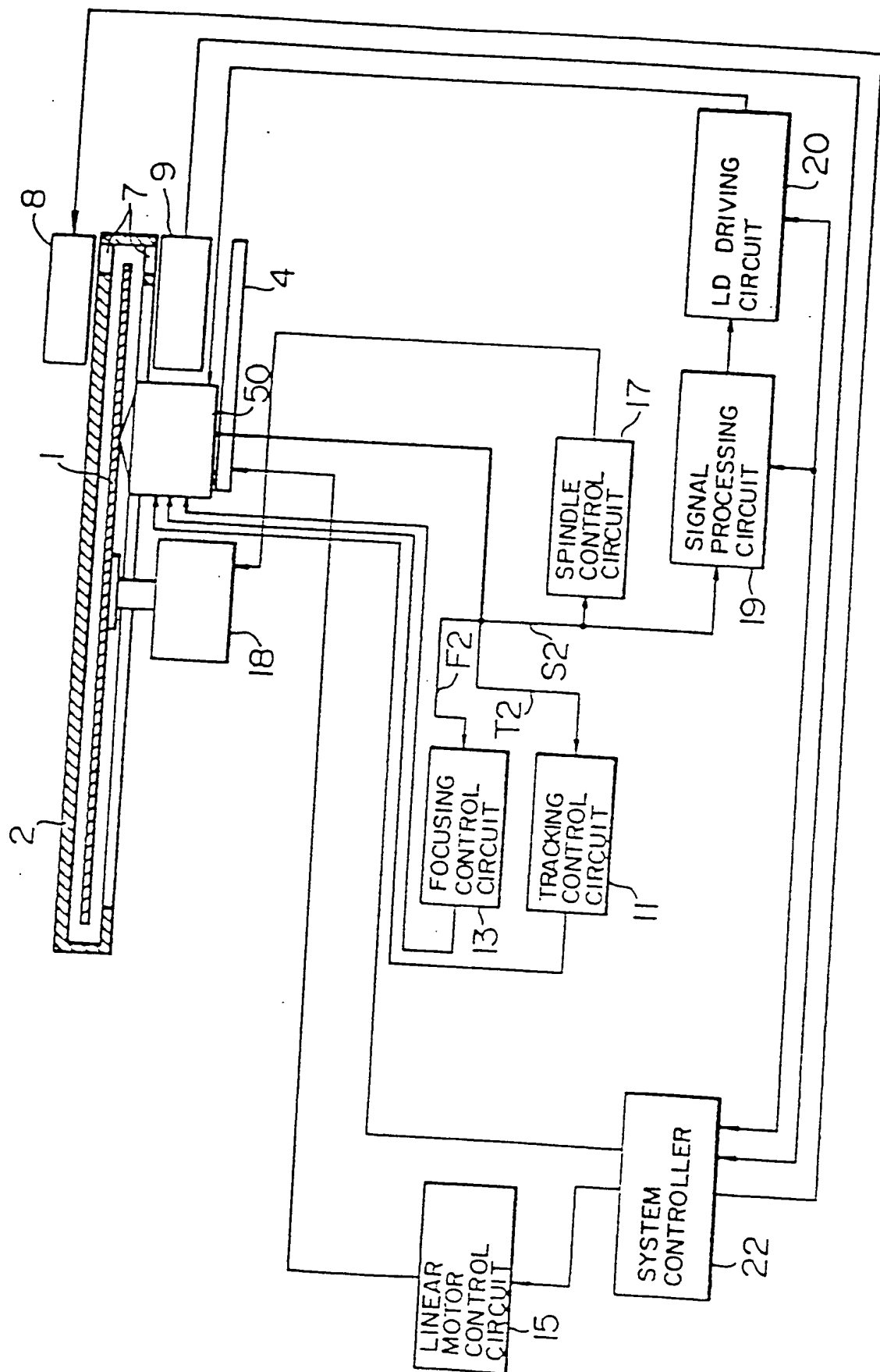


FIG. 8

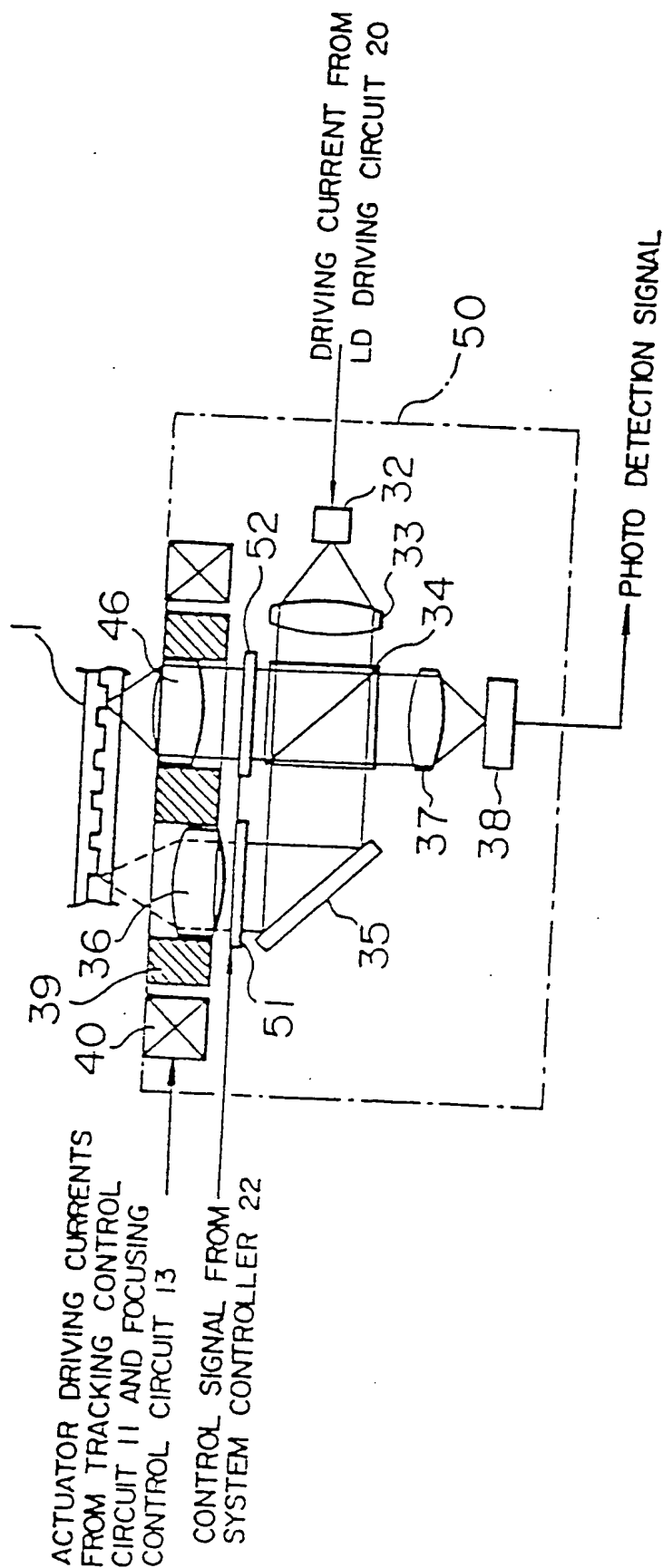




FIG. 9A

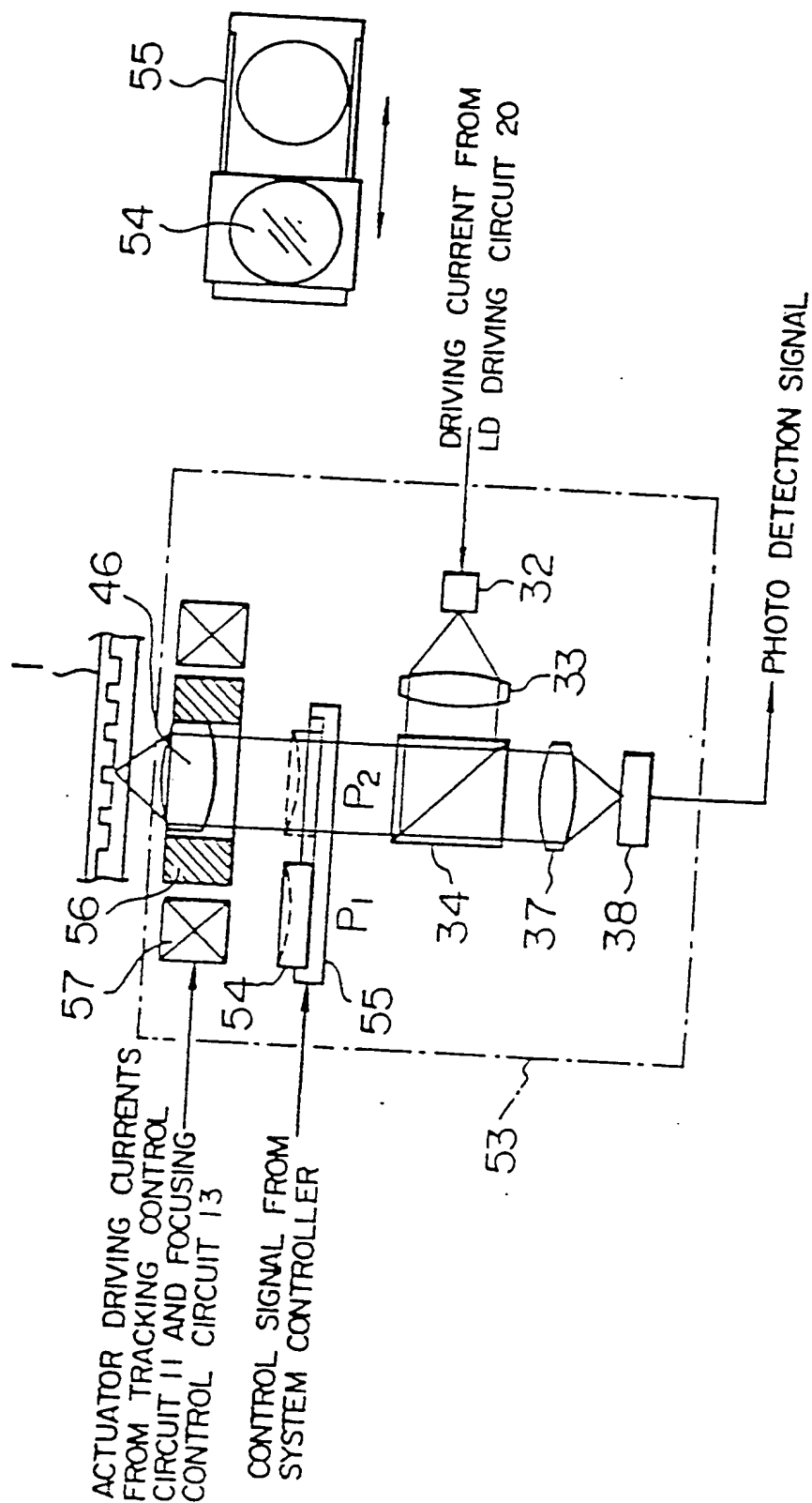
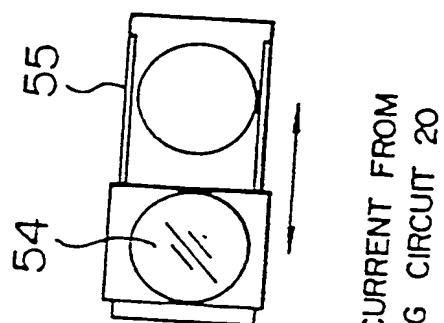


FIG. 9B



The diagram illustrates a laser disc player system. On the left, a mechanical assembly includes a laser beam path (1) with a lens (2), a disc (3), a pickup (4), and a motor (5). The pickup (4) is connected to a photodiode (6) and a photodiode (7). The photodiode (6) is connected to a signal processing circuit (19). The photodiode (7) is connected to a tracking control circuit (11). The tracking control circuit (11) is connected to a focusing control circuit (13). The focusing control circuit (13) is connected to a linear motor control circuit (15). The linear motor control circuit (15) is connected to a system controller (22). The system controller (22) is connected to a signal processing circuit (19). The signal processing circuit (19) is connected to a laser diode driving circuit (20). The laser diode driving circuit (20) is connected to a laser diode (21). The laser diode (21) is connected to the laser beam path (1). The diagram also shows a spindle control circuit (17) and a tracking control circuit (11) connected to the spindle (8) and the disc (3) respectively. The spindle control circuit (17) is connected to a spindle motor (10). The tracking control circuit (11) is connected to a tracking motor (12). The focusing control circuit (13) is connected to a focusing motor (14). The linear motor control circuit (15) is connected to a linear motor (16). The system controller (22) is connected to the spindle control circuit (17), the tracking control circuit (11), the focusing control circuit (13), the linear motor control circuit (15), the signal processing circuit (19), and the laser diode driving circuit (20).

FIG. 11

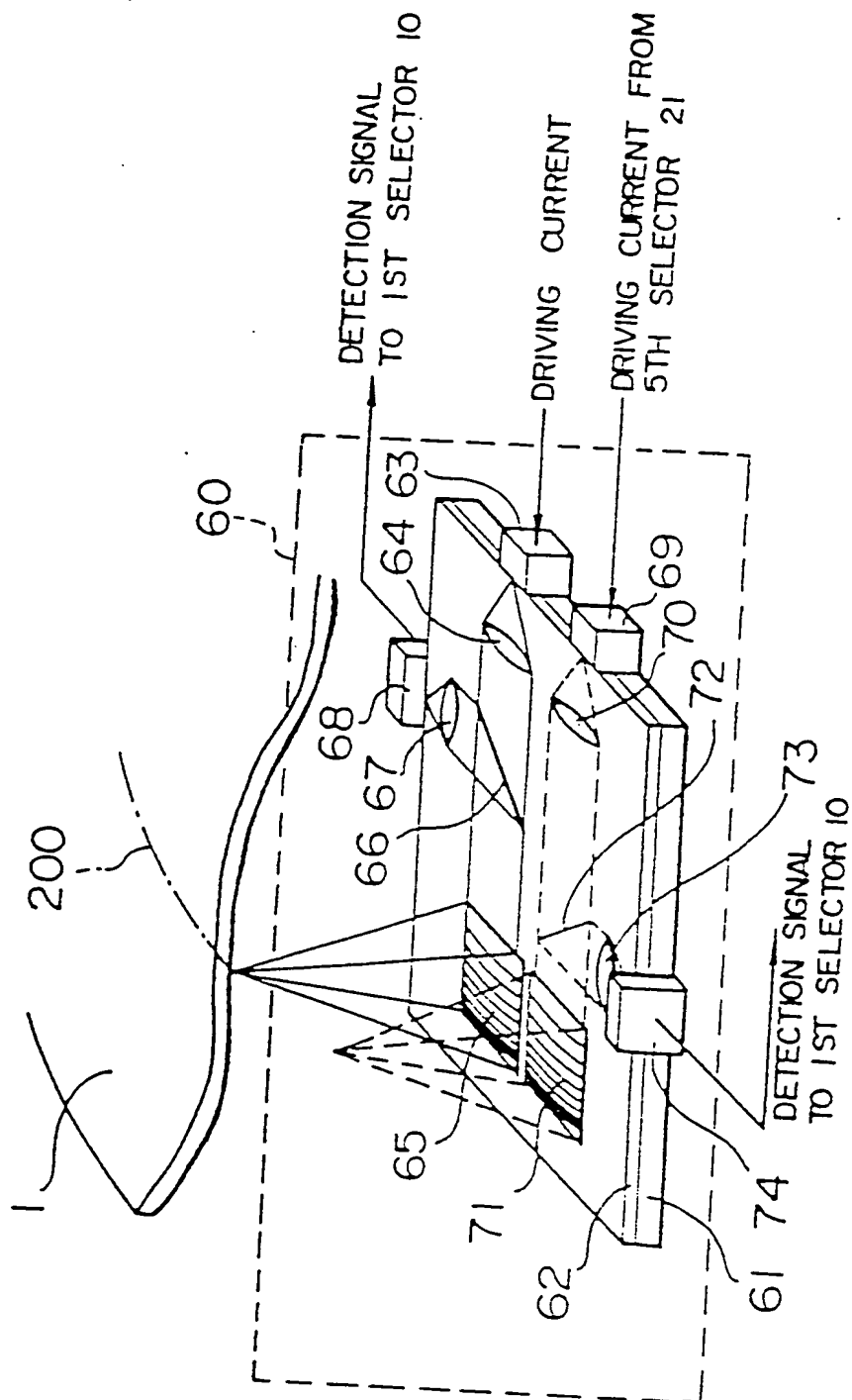


FIG. 12

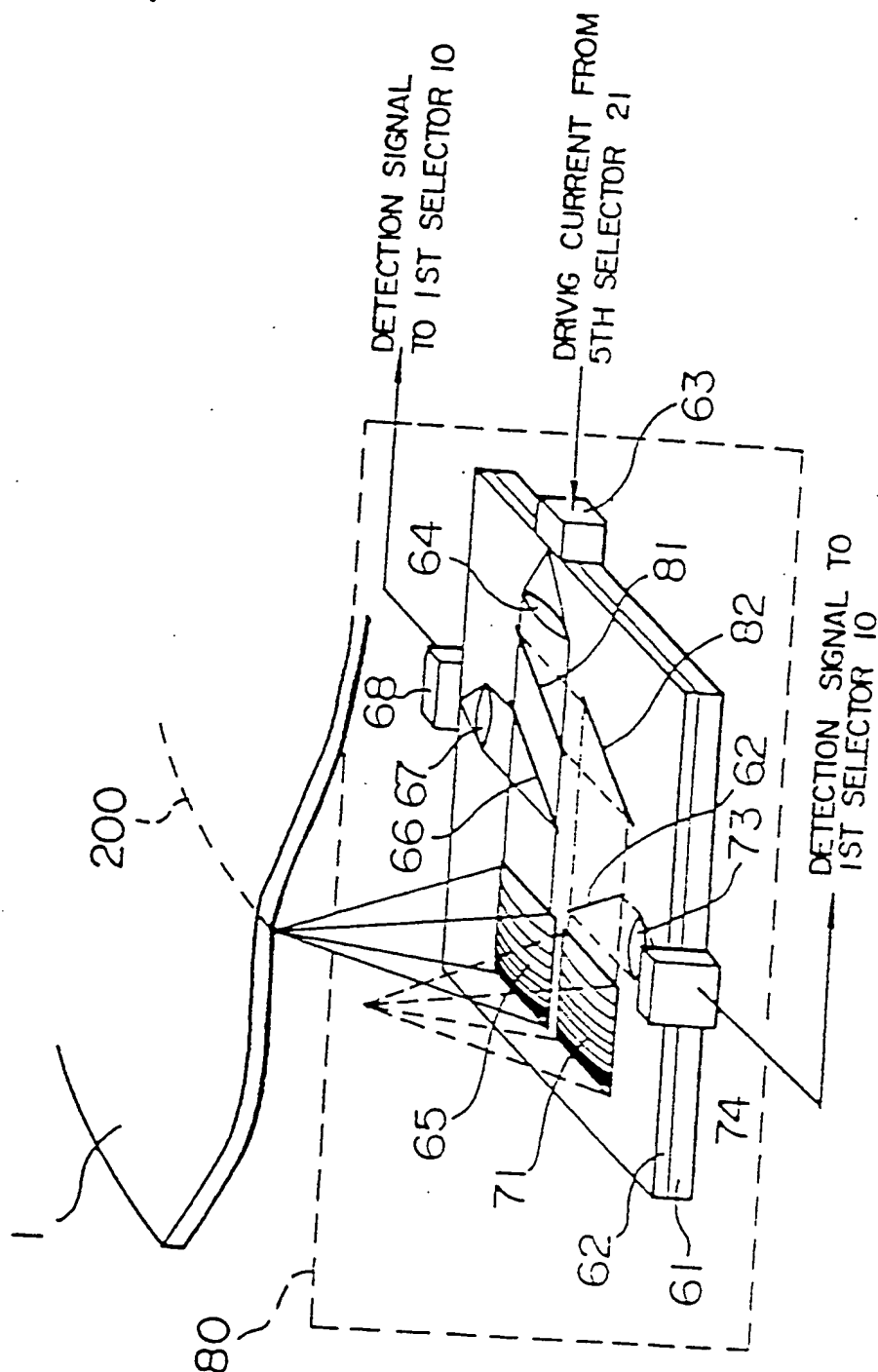


FIG. 13

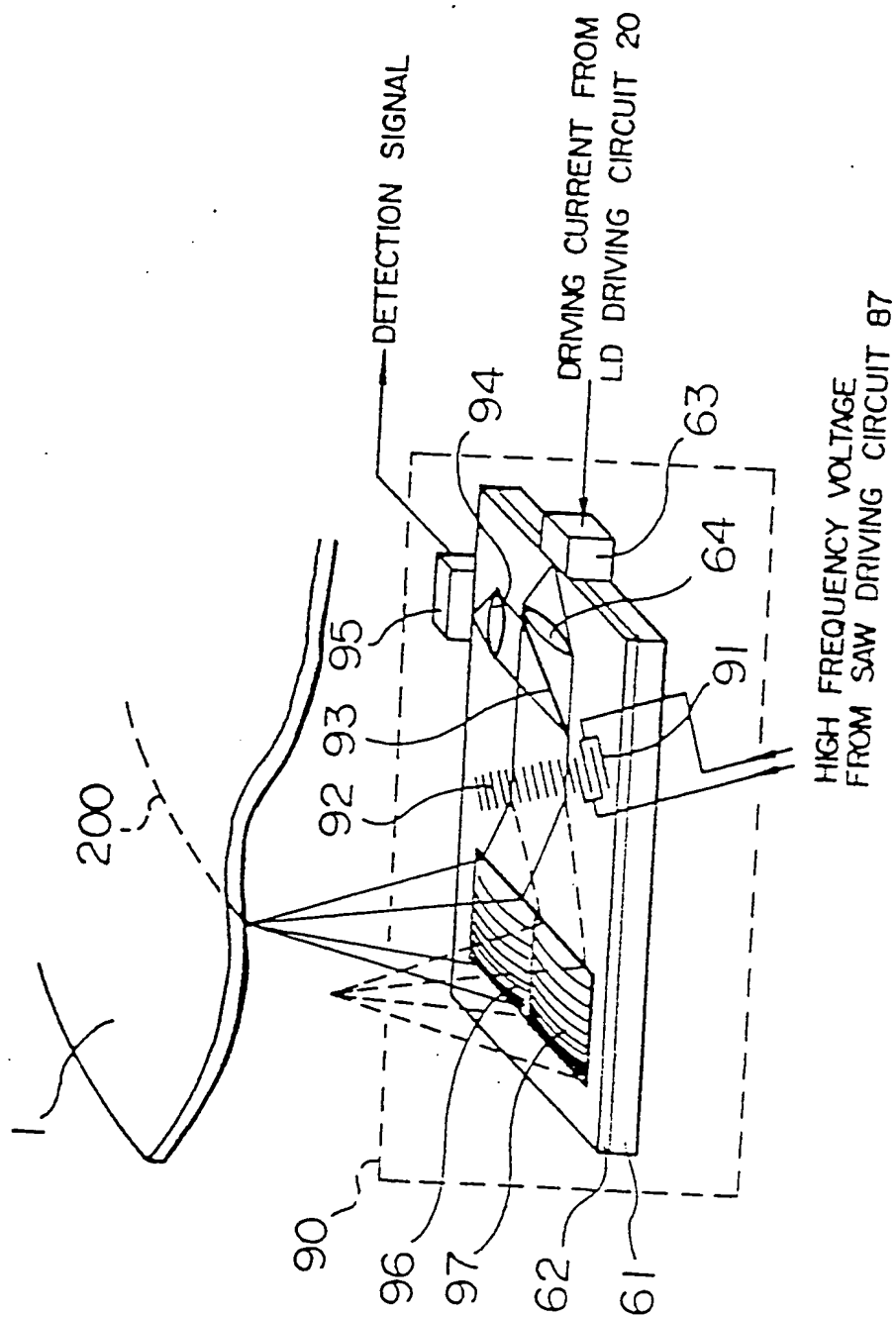




FIG. 15

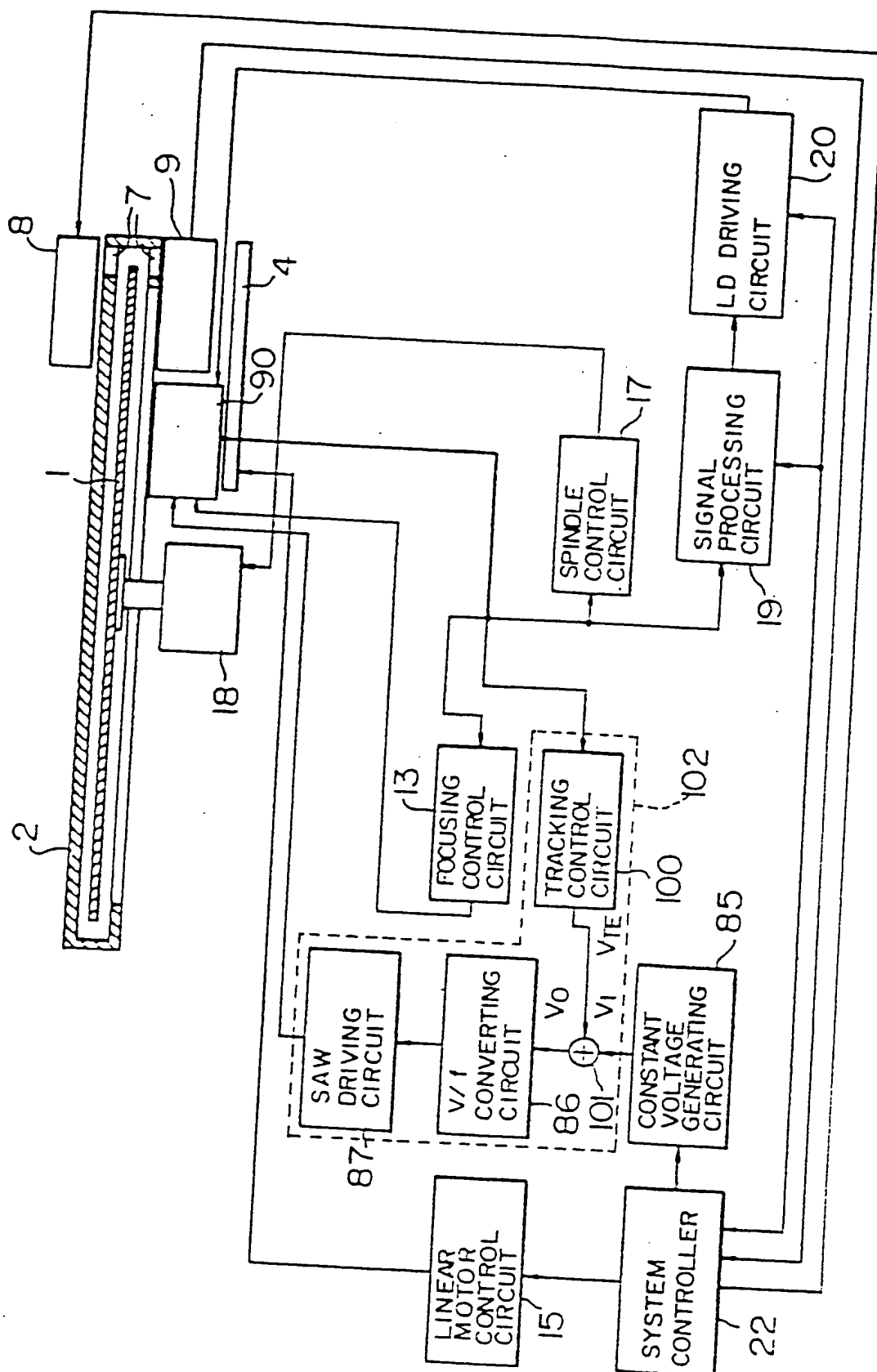


FIG. 16

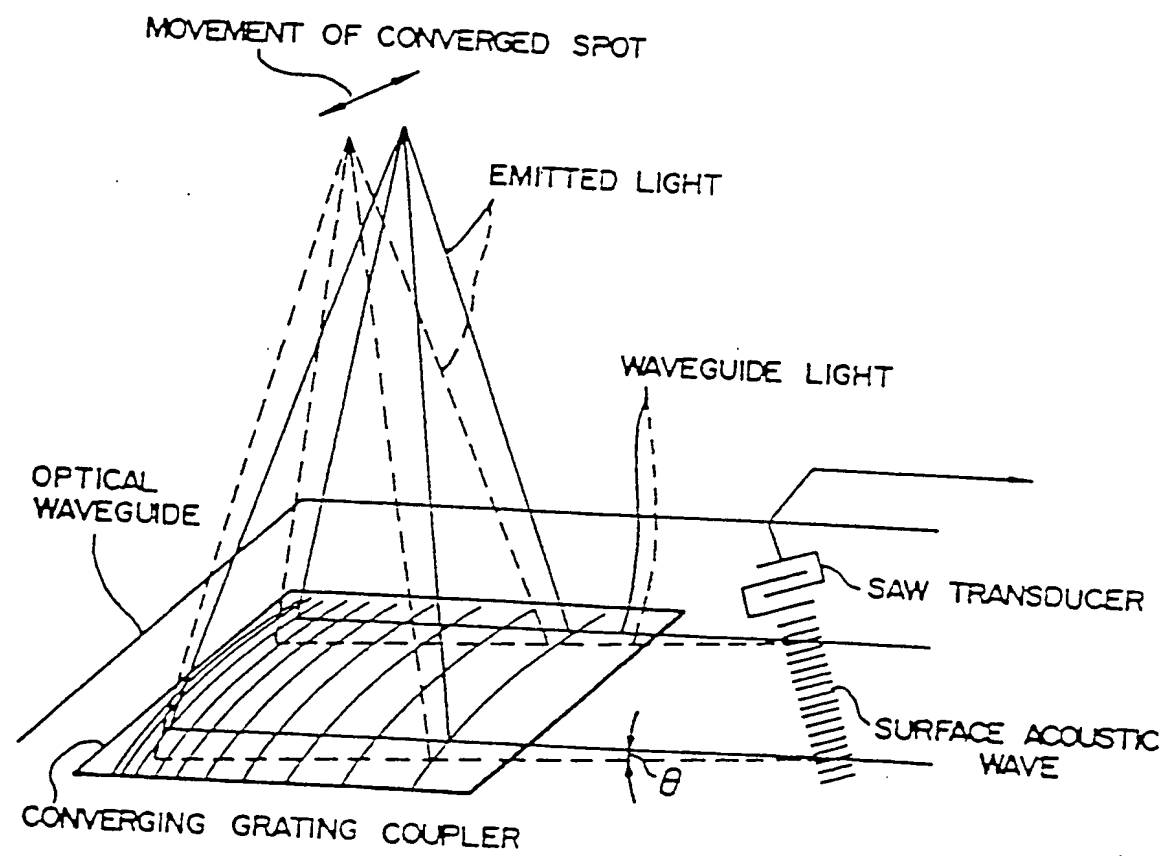




FIG. 17

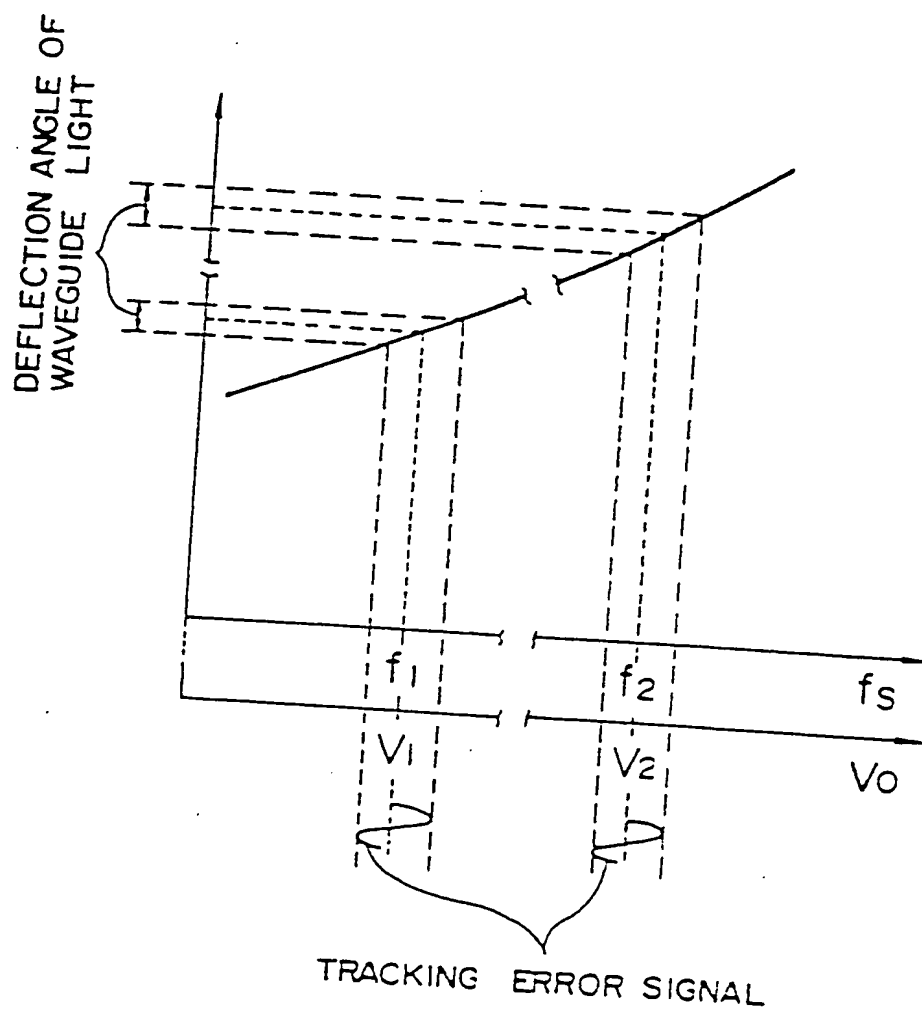


FIG. 18A PRIOR ART

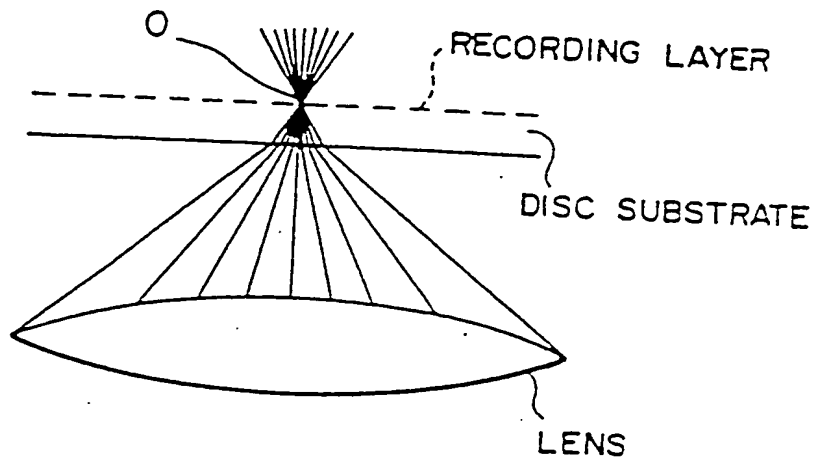


FIG. 18B PRIOR ART

